

Jordan Chamberlin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2165830/publications.pdf>

Version: 2024-02-01

60
papers

2,241
citations

304701

22
h-index

243610

44
g-index

66
all docs

66
docs citations

66
times ranked

1934
citing authors

#	ARTICLE	IF	CITATIONS
1	Land pressures, the evolution of farming systems, and development strategies in Africa: A synthesis. Food Policy, 2014, 48, 1-17.	6.0	353
2	Africa's changing farm size distribution patterns: the rise of medium-scale farms. Agricultural Economics (United Kingdom), 2016, 47, 197-214.	3.9	171
3	Scarcity amidst abundance? Reassessing the potential for cropland expansion in Africa. Food Policy, 2014, 48, 51-65.	6.0	130
4	COVID-19 and food security: Panel data evidence from Nigeria. Food Policy, 2021, 101, 102099.	6.0	118
5	Participation in Rural Land Rental Markets in Sub-Saharan Africa: Who Benefits and by How Much? Evidence from Malawi and Zambia. American Journal of Agricultural Economics, 2016, 98, 1507-1528.	4.3	113
6	Assessing biodiversity conservation priorities: ecosystem risk and representativeness in continental Ecuador. Landscape and Urban Planning, 2002, 59, 95-110.	7.5	112
7	Unpacking the Meaning of "Market Access": Evidence from Rural Kenya. World Development, 2013, 41, 245-264.	4.9	111
8	African soil properties and nutrients mapped at 30m spatial resolution using two-scale ensemble machine learning. Scientific Reports, 2021, 11, 6130.	3.3	103
9	How does population density influence agricultural intensification and productivity? Evidence from Malawi. Food Policy, 2014, 48, 114-128.	6.0	87
10	An investigation of the spatial determinants of the local prevalence of poverty in rural Malawi. Food Policy, 2005, 30, 532-550.	6.0	71
11	Africa's Unfolding Economic Transformation. Journal of Development Studies, 2018, 54, 777-787.	2.1	59
12	Estimating the global number and distribution of maize and wheat farms. Global Food Security, 2021, 30, 100558.	8.1	59
13	Unravelling the variability and causes of smallholder maize yield gaps in Ethiopia. Food Security, 2020, 12, 83-103.	5.3	54
14	Does Smallholder Land Titling Facilitate Agricultural Growth?: An Analysis of the Determinants and Effects of Smallholder Land Titling in Zambia. World Development, 2014, 64, 791-802.	4.9	51
15	Fertilizer and grain prices constrain food production in sub-Saharan Africa. Nature Food, 2021, 2, 766-772.	14.0	48
16	Spatial variation in fertilizer prices in Sub-Saharan Africa. PLoS ONE, 2020, 15, e0227764.	2.5	43
17	Farmers' preferences for high-input agriculture supported by site-specific extension services: Evidence from a choice experiment in Nigeria. Agricultural Systems, 2019, 173, 12-26.	6.1	41
18	Pathways from research on improved staple crop germplasm to poverty reduction for smallholder farmers. Agricultural Systems, 2019, 172, 16-27.	6.1	40

#	ARTICLE	IF	CITATIONS
19	Transaction Costs, Land Rental Markets, and Their Impact on Youth Access to Agriculture in Tanzania. <i>Land Economics</i> , 2018, 94, 541-555.	0.9	35
20	Challenges for sustainable maize production of smallholder farmers in sub-Saharan Africa. <i>Journal of Cereal Science</i> , 2021, 101, 103274.	3.7	31
21	The geography of Zambia's customary land: Assessing the prospects for smallholder development. <i>Land Use Policy</i> , 2016, 55, 49-60.	5.6	30
22	Rural transformation, cereals and youth in Africa: What role for international agricultural research?. <i>Outlook on Agriculture</i> , 2017, 46, 168-177.	3.4	29
23	Does farm structure affect rural household incomes? Evidence from Tanzania. <i>Food Policy</i> , 2020, 90, 101805.	6.0	23
24	Generating Plausible Crop Distribution Maps for Sub-Saharan Africa Using a Spatial Allocation Model. <i>Information Development</i> , 2007, 23, 151-159.	2.3	22
25	How accurate are yield estimates from crop cuts? Evidence from smallholder maize farms in Ethiopia. <i>Food Policy</i> , 2021, 102, 102122.	6.0	22
26	How do informal farmland rental markets affect smallholders' well-being? Evidence from a matched tenant-landlord survey in Malawi. <i>Agricultural Economics (United Kingdom)</i> , 2019, 50, 595-613.	3.9	20
27	Digital extension, price risk, and farm performance: experimental evidence from Nigeria. <i>American Journal of Agricultural Economics</i> , 2022, 104, 831-852.	4.3	19
28	The role of active soil carbon in influencing the profitability of fertilizer use: Empirical evidence from smallholder maize plots in Tanzania. <i>Land Degradation and Development</i> , 2021, 32, 2681-2694.	3.9	18
29	A spatial framework for ex-ante impact assessment of agricultural technologies. <i>Global Food Security</i> , 2019, 20, 72-81.	8.1	17
30	Landscapes of opportunity: patterns of young people's engagement with the rural economy in sub-Saharan Africa. <i>Journal of Development Studies</i> , 2021, 57, 594-613.	2.1	17
31	Seasonal, annual, and spatial variation in cereal prices in Sub-Saharan Africa. <i>Global Food Security</i> , 2020, 26, 100438.	8.1	16
32	Design of Digital Agricultural Extension Tools: Perspectives from Extension Agents in Nigeria. <i>Journal of Agricultural Economics</i> , 2020, 71, 798-815.	3.5	15
33	Is land certification pro-poor? Evidence from Ethiopia. <i>Land Use Policy</i> , 2021, 107, 105483.	5.6	13
34	Rising land commodification in sub-Saharan Africa: Reconciling the diverse narratives. <i>Global Food Security</i> , 2021, 30, 100565.	8.1	13
35	Are land rental markets responding to rising population pressures and land scarcity in sub-Saharan Africa?. <i>Land Use Policy</i> , 2021, 101, 105139.	5.6	12
36	Site-specific agronomic information and technology adoption: A field experiment from Ethiopia. <i>Journal of Development Economics</i> , 2022, 156, 102788.	4.5	11

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37	The geography of agricultural input markets in rural Tanzania. <i>Food Security</i> , 2021, 13, 1379-1391.	5.3	10
38	Farm- and community-level factors underlying the profitability of fertiliser usage for Ethiopian smallholder farmers. <i>Agrekon</i> , 2021, 60, 460-479.	1.3	10
39	The Anatomy of Medium-Scale Farm Growth in Zambia: What Are the Implications for the Future of Smallholder Agriculture?. <i>Land</i> , 2015, 4, 869-887.	2.9	9
40	A comparative political economic analysis of maize sector policies in eastern and southern Africa. <i>Food Policy</i> , 2017, 69, 243-255.	6.0	8
41	Fertilizer profitability for smallholder maize farmers in Tanzania: A spatially-explicit ex ante analysis. <i>PLoS ONE</i> , 2020, 15, e0239149.	2.5	8
42	Rural in-migration and agricultural development: Evidence from Zambia. <i>Agricultural Economics (United Kingdom)</i> , 2020, 51, 491-504.	3.9	7
43	Do more Vibrant Rural Areas have Lower Rates of Youth Out-Migration? Evidence from Zambia. <i>European Journal of Development Research</i> , 2021, 33, 951-979.	2.3	7
44	An Atlas of the Ethiopian Rural Economy: expanding the range of available information for development planning. <i>Information Development</i> , 2007, 23, 181-192.	2.3	6
45	Does rainfall variability explain low uptake of agricultural credit? Evidence from Ethiopia. <i>European Review of Agricultural Economics</i> , 2022, 49, 182-207.	3.1	6
46	Farms worldwide: 2020 and 2030 outlook. <i>Outlook on Agriculture</i> , 2021, 50, 221-229.	3.4	6
47	Implications of intra-plot heterogeneity for yield estimation accuracy: Evidence from smallholder maize systems in Ethiopia. <i>Field Crops Research</i> , 2021, 267, 108147.	5.1	6
48	Field Data Collection Methods Strongly Affect Satellite-Based Crop Yield Estimation. <i>Remote Sensing</i> , 2022, 14, 1995.	4.0	5
49	Adapting the QUEFTS model to predict attainable yields when training data are characterized by imperfect management. <i>Field Crops Research</i> , 2021, 266, 108126.	5.1	4
50	Landscapes of Rural Youth Opportunity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
51	Usage and Impacts of Technologies and Management Practices in Ethiopian Smallholder Maize Production. <i>Agriculture (Switzerland)</i> , 2021, 11, 938.	3.1	3
52	Absentee tenants and farmland transfers in sub-Saharan Africa: evidence from Malawi. <i>Development in Practice</i> , 0, , 1-19.	1.3	3
53	Geographic Information Systems and Spatial Information for Rural Development: an introduction to the special issue. <i>Information Development</i> , 2007, 23, 91-95.	2.3	2
54	Impacts of Covid-19 on Food Security: Panel Data Evidence from Nigeria. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
55	Agricultural Transformation and Africa's Economic Development. , 2019, , 349-375.		1
56	Soil Investments on Rented Versus Owned Plots: Evidence from a Matched Tenant-Landlord Sample in Malawi. Land Economics, 0, , 062619-0084R1.	0.9	0
57	Title is missing!. , 2020, 15, e0239149.		0
58	Title is missing!. , 2020, 15, e0239149.		0
59	Title is missing!. , 2020, 15, e0239149.		0
60	Title is missing!. , 2020, 15, e0239149.		0